

# Work Order ID 60652

Thursday, July 15, 2010 1:19:11 PM



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Item ID:	D2649	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Cross Bolt Spacer					
Start Date:	7/15/2010	Start Qty:	200.00			
Required Date:	7/22/2010	Req'd Qty:	200.00			
Reference:						

Approvals:	Process Plan:		Date:	10-7-15	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D2649	Rev B1								
100		0.00							
	Hardinge CNC LATHE SMALL					200	0		
Hardinge	Memo	0.00							
Hardinge CNC Lathe Small	Machine as per folio FA214 on cobra machine.								
110		0.00							
	QC2- Inspect parts off machine FAI/FAIB								
QC	Memo	0.00				200	0		
Quality Control									
120		0.00							
	QC8- Inspect parts - second check								
QC	Memo	0.00				200	0		
Quality Control									

SA 10/07/19

SA 10/07/19

MJF 10/07/19

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60652**

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Item ID: D2649

Accept

Setup Start

Revision ID:

Stop

Item Name: Cross Bolt Spacer

Start Date: 7/15/2010 Start Qty: 200.00

Cust Item ID:

Required Date: 7/22/2010 Req'd Qty: 200.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

125

0.00



Skidtubes

Memo

0.00

Skidtubes

1- clean crossbolt spacer with ultra brigh aluminum cleaner before storing.

200 0 BE 10/07/26

130

0.00



Packaging

Identify as per dwg &amp; Stock Location: LG

Memo

0.00

Packaging

200 0 BE 10/07/26

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

10/07/27

Bl 10-7-27  
(200)

W/O:		WORK ORDER CHANGES						
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# Picklist Print

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Work Order ID: 60652

Parent Item: D2649

Parent Item Name: Cross Bolt Spacer

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 200.00

Required Qty: 200.00

Comments: IPP F02.03.26 Added turning on Cobra NG added cleaning DD verified :EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.375W.058		Purchased	No			100	f	143.4940	0.2833	59.64211			
6061-T6 RD Tube .375 x.058W													

## Location

## Loc Qty

## Loc Code

MAT	108	
114676	108	
MAT014	35.494	
110968	1.416	
111432	2.708	
111944	17.67	
113718	13.7	

58 ft

10/07/19

12 ft

10  
10  
10  
10  
8

W/O:		WORK ORDER CHANGES						
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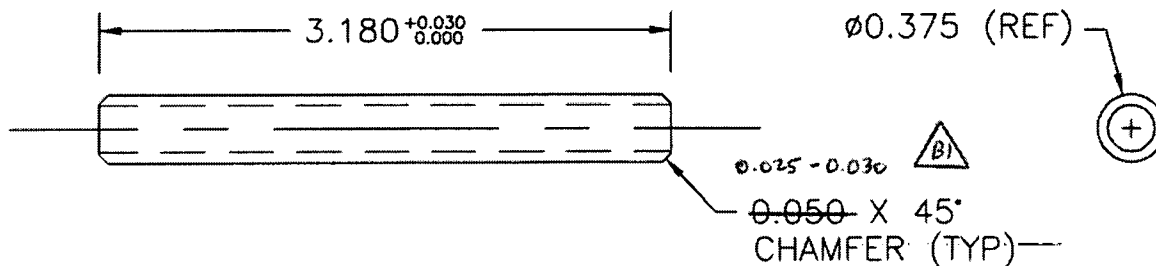


DESIGN <i>DIR</i>	DRAWN BY <i>KE</i>	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
CHECKED <i>DIR</i>	APPROVED <i>BW</i>	DRAWING NO. D2649	REV. B SHEET 1 OF 1
DATE 98.01.14		TITLE CROSS BOLT SPACER	SCALE 1:1
A	97.03.25	NEW ISSUE	
B	98.01.14	3.180 WAS 3.230, ADD CHAMFER	
B1	<del>CP</del> 02.06.13	REDUCE CHAMFER PER TSR 1296.	

RELEASED  
98.01.20 DS

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 60652

BS10-715



MATERIAL: 6061-T6 (WW-T-700/6) OR 5052-H32 (WW-T-700/4)  
0.375 DIA 0.058 WALL  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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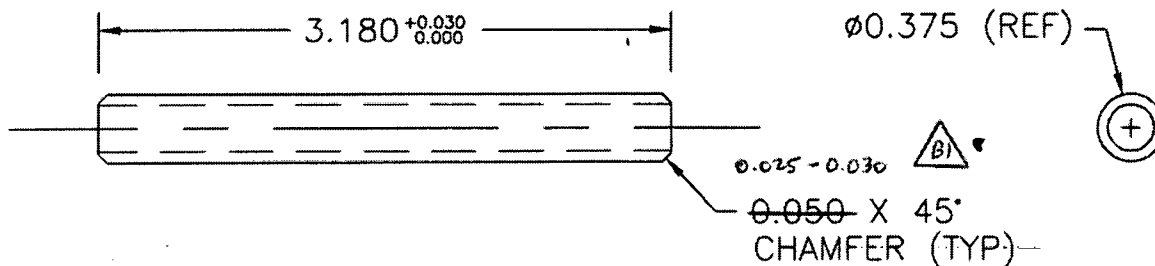
**NOTE:** Date & initial all entries



DESIGN <i>DM</i>	DRAWN BY <i>KE</i>	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
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*w/o 66652*



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